



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/574,193	03/28/2006	Erkki I. Aaltonen	P2922US00	5890
30671	7590	08/07/2009	EXAMINER	
DITTHAVONG MORI & STEINER, P.C. 918 Prince St. Alexandria, VA 22314			AJIBADE AKONAI, OLUMIDE	
ART UNIT		PAPER NUMBER		
2617				
MAIL DATE		DELIVERY MODE		
08/07/2009		PAPER		

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No.	Applicant(s)
	10/574,193	AALTONEN ET AL.
	Examiner OLUMIDE T. AJIBADE AKONAI	Art Unit 2617

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If no period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 30 April 2009.
- 2a) This action is FINAL. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1,3-11,13,16,19-32 and 34-47 is/are pending in the application.
 - 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) Claim(s) 1,2,4-9,19-28,40 and 47 is/are allowed.
- 6) Claim(s) 10,11,13,16,29-32,34-39 and 41-46 is/are rejected.
- 7) Claim(s) 34-36 and 42 is/are objected to.
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All b) Some * c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) Notice of References Cited (PTO-892)
- 2) Notice of Draftperson's Patent Drawing Review (PTO-948)
- 3) Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
- 5) Notice of Informal Patent Application
- 6) Other: _____

DETAILED ACTION**EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

Claim 10: On line 6, insert "service" between "the" and "portal".

Claim 19: On line 10, delete "remote", and replace with "user".

Claim 24: On line 10, delete "remote", and replace with "user".

Claim 31: On line 5, insert "service" between "the" and "portal".

Claim Objections

2. Claims 34-37 and 40 objected to because of the following informalities:
Claims 34-37 and 40 have insufficient antecedent basis because they depend on claim 33 which has been cancelled. Appropriate correction is required.

Claim Rejections - 35 USC § 112

3. The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

4. Claims 10, 11, 13, 16, 29-32, 34-39, and 41-46 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the

Art Unit: 2617

relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention.

Claims 10, 29, 30, and 31 recite the limitation "wherein the broadcast communications channel is separate from the bi-directional network". However, the applicants' specification discloses opening a broadcast communications channel via a broadcast network separate from the bi-directional network (see figures 1 and 6-8, page 7, lines 4-33, page 8, lines 1-17, page 11, lines 6-33, and page 12, lines 1-5).

It is not clear and adequately stated that the broadcast communications channel is separate from the bi-directional network. This limitation is not adequately supported by the specification and constitutes new matter. The examiner respectfully requests that the applicants provide page(s), line(s), and/or figure(s) of the instant application that supports this limitation of the claims.

Claims 11, 13, 16, 32, 34-39, and 41-46 are rejected based on their being dependent on claims 10, 29, 30, and 31.

Allowable Subject Matter

5. Claims 1, 2, 4-9, 19-28, 40, and 47 are allowed.

Conclusion

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Yamada et al 20040052504 discloses broadcast program recording method, communication control device, and mobile communication device.

Art Unit: 2617

Kawamata et al 20020025777 discloses information distributing method, information receiving method, information distribution system, information apparatus, reception terminal and storage medium.

Sitnik et al 20060092966 discloses internet portal system and method employing handheld device that connects to broadcast source.

Wong et al 6,968,364 discloses a system and method to facilitate selection and programming of an associated audio/visual system.

Bisdikian et al 20040117857 discloses system and a method for personalized, transaction-oriented, interactivity over non-intrusive (one-way) broadcast networks.

Tatsuji et al 20020151271 discloses data transfer method and mobile server.

Vermola et al 20050090235 discloses apparatus, system, method and computer program product for service selection and sorting.

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory

Art Unit: 2617

action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to OLUMIDE T. AJIBADE AKONAI whose telephone number is (571)272-6496. The examiner can normally be reached on M-F, 8.30p-5p.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Charles Appiah can be reached on 571-272-7904. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Art Unit: 2617

If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

OA

/Charles N. Appiah/
Supervisory Patent Examiner, Art Unit 2617